

The EU policy agenda: what does it mean for the rotogravure industry?

Laetitia Reynaud
Policy Advisor



ROTO4ALL

The first italian event on rotogravure

Think, Create, Print Roto



ITALIAN ROTOGRAVURE GROUP
By Acimga



Follow us on **LinkedIn** and **Twitter**, check our website and sign up for our **Newsflash** to keep track!



May 2019



→ 2021

ROTO4ALL

The first Italian event on rotogravure

Think, Create, Print Roto



ITALIANROTOGRAVURE GROUP

By Acimga



ACiMGA
CONFERENZA

May 2019

Dec 2019



→ 2021

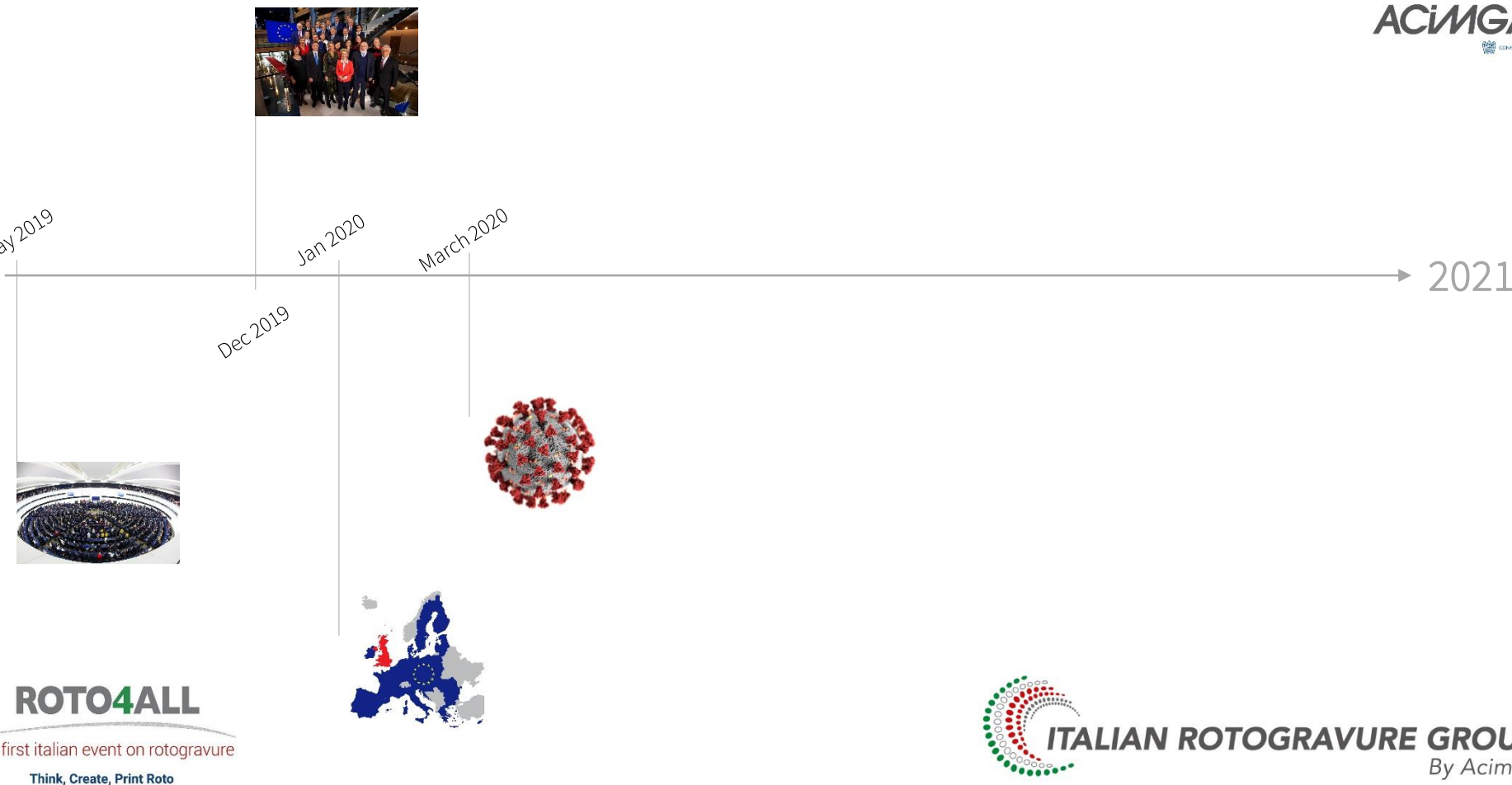
ROTO4ALL

The first Italian event on rotogravure

Think, Create, Print Roto



ITALIANROTOGRAVURE GROUP
By Acimga



ROTO4ALL

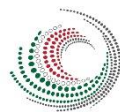
The first Italian event on rotogravure

Think, Create, Print Roto



ITALIAN ROTOGRAVURE GROUP

By Acimga



ACiMGA
CONFIDANT

2021



EUROPEAN
COMMISSION

Brussels, 14.10.2020
COM(2020) 667 final

COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN
PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL
COMMITTEE AND THE COMMITTEE OF THE REGIONS

**Chemicals Strategy for Sustainability
Towards a Toxic-Free Environment**

{SWD(2020) 225 final} - {SWD(2020) 247 final} - {SWD(2020) 248 final} -
{SWD(2020) 249 final} - {SWD(2020) 250 final} - {SWD(2020) 251 final}



ROTO4ALL

The first Italian event on rotogravure

Think, Create, Print Roto

N

EN

EN

AN ROTOGRAVURE GROUP
By Acimga



ACiMGA
CONFEDERATION

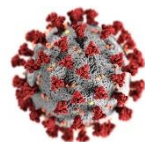


2021

March 2020

Jan 2020

Dec 2019



ROTO4ALL

The first Italian event on roto gravure

Think, Create, Print Roto



ITALIAN ROTOGRAVURE GROUP
By Acimga

EU policy agenda beyond 2020

- ❶ Emissions reduction to achieve climate neutrality by 2050
- ❷ Use safe and sustainable chemicals
- ❸ Design sustainable print products
- ❹ Strike the right balance between circularity and safety for packaging products

❶ Emissions reduction to achieve climate neutrality by 2050

“EU will become the first world’s
climate neutral continent
in 2050”

Industrial Emissions Directive

STS BREF – Publication gravure

BAT is to use a toluene recovery system based on adsorption and use of retention inks or automatic cylinder cleaning with air extraction to the toluene recovery system.

BAT-associated emission level (BAT-AEL) for **fugitive emissions** of VOCs from publication rotogravure printing: **<2.5% of the solvent input**

BAT-associated emission level (BAT-AEL) for VOC emissions in **waste gases** from publication rotogravure printing: **10-20 C/Nm3 as average over the sampling period**

Industrial Emissions Directive

STS BREF – Non-publication gravure

BAT-associated emission level (BAT-AEL) for **total** emissions of VOCs:
< 0.1-0.3 kg VOCs per kg of solid mass input

As an alternative:

BAT-associated emission level (BAT-AEL) for **fugitive emissions** of VOCs from non-publication rotogravure printing: **< 1–12% of the solvent input**

and

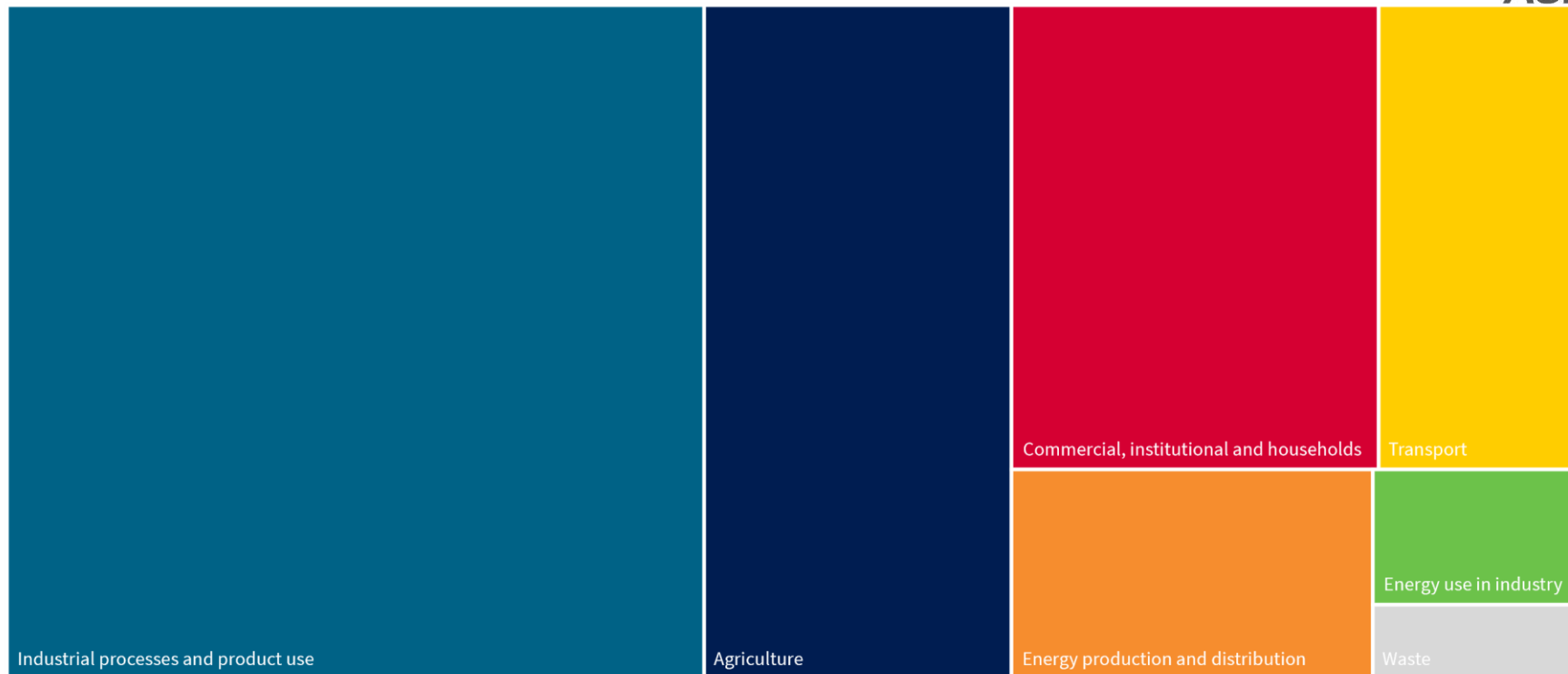
BAT-associated emission level (BAT-AEL) for VOC emissions in **waste gases** from non-publication rotogravure printing: **1–20 mg C/Nm³ as average over the sampling period**

All environmental permits
to be updated by **2024**

Non-methane volatile organic compounds, emissions by sector, 2017 (in %)



ACiMGA
CERTIFICATI



ROTO4ALL

The first Italian event on rotogravure

Think, Create, Print Roto

Source: European Environmental Agency, 2019



ITALIANROTOGRAVURE GROUP
By Acimga

② Use safe and sustainable chemicals

“Move towards
a zero-pollution environment”

REACH Regulation and the new Chemical Strategy for Sustainability

- Toxic-free hierarchy prioritising the production of safe chemicals over the minimisation of exposure to hazardous chemicals
- Authorisation of use of chromium trioxide until 2024
- Chemicals under the spotlight are endocrine disruptors and PFAS (per- and polyfluoroalkyl substances)

③ Design sustainable print products

“A new product policy framework that will make sustainable products the norm”

Sustainable product policy legislation

- Requirements on durability, reusability, reparability and recyclability
- Increase recycled content in products
- Reduction of the carbon and environmental footprint of products
- Legislative proposal on substantiating green claims based on the EU Product Environmental Footprint



ROTO4ALL

The first Italian event on rotogravure

Think, Create, Print Roto



ITALIANROTOGRAVURE GROUP
By Acimga

④ Strike the right balance between circularity and safety for packaging products

“Promoting the circularity of food packaging while securing food safety”

Circularity of packaging products

- Reducing (over)packaging and packaging waste
- Driving design for re-use and recyclability of packaging
- Reducing the complexity of packaging materials

Policy focus on plastics

- Implementation of the Single-Use Plastic Directive and guidelines on what are single-use plastics
- Mandatory requirements for recycled content in plastic products
- Restricting intentionally added microplastics and measuring unintentionally released microplastics
- Promoting the use of biodegradable or compostable plastics

Expected Printed Food Contact Material Regulation

- Evaluation of current EU regulatory framework on food contact material
- Germany's notification of Printing ink Ordinance still pending
- Germany's notification of Mineral oil Ordinance
- Proposal expected in 2022
- Key element will be demonstrating compliance

Thank you for your attention

ROTO4ALL

The first italian event on rotogravure

Think, Create, Print Roto



ITALIANROTOGRAVURE GROUP
By Acimga